

Usecase-UI Casablanca Release Planning

DRAFT PROPOSAL FOR COMMENTS

The content of this template is expected to be fill out for M1 Release Planning Milestone.



Info

Use the "Copy" and "Move" options (available under the ..., top right of this page) to duplicate this template into your project wiki.
Use the Wiki to document the release plan. Don't provide PowerPoint.
Use as much diagrams and flow charts as you need, directly in the wiki, to convey your message.

- 1 [Overview](#)
- 2 [Scope](#)
 - 2.1 [What is this release trying to address?](#)
 - 2.2 [Use Cases](#)
 - 2.3 [Minimum Viable Product](#)
 - 2.4 [Functionalities](#)
 - 2.4.1 [Epics](#)
 - 2.4.2 [Stories](#)
 - 2.5 [Longer term roadmap](#)
- 3 [Release Deliverables](#)
- 4 [Sub-Components](#)
- 5 [Architecture](#)
 - 5.1 [High level architecture diagram](#)
 - 5.2 [Platform Maturity](#)
 - 5.3 [API Incoming Dependencies](#)
 - 5.4 [API Outgoing Dependencies](#)
 - 5.5 [Third Party Products Dependencies](#)
- 6 [Testing and Integration Plans](#)
- 7 [Gaps](#)
- 8 [Known Defects and Issues](#)
- 9 [Risks](#)
- 10 [Resources](#)
- 11 [Release Milestone](#)
- 12 [Team Internal Milestone](#)
- 13 [Documentation, Training](#)
- 14 [Other Information](#)
 - 14.1 [Vendor Neutral](#)
 - 14.2 [Free and Open Source Software](#)

Overview

Project Name	Enter the name of the project
Target Release Name	Casablanca
Project Lifecycle State	Incubation
Participating Company	China Mobile, ZTE, Huawei, Raisecom

Scope

What is this release trying to address?

Describe the problem being solved by this release.

The Usecase-UI Casablanca release is planning to support below features and functionality:

1. Support NS/VNF upgrade
2. Provide alarm and performance display for VM
3. Support Multi-language for GUI
4. Support CCVPN use case requirements

Use Cases

Describe the use case this release is targeted for (better if reference to customer use case).

- 1. [Use Case: VoLTE\(Approved\)](#)
- 2. [Use Case: Residential Broadband vCPE \(Approved\)](#)
- 3. [Hardware Platform Enablement In ONAP](#)
- 4. [Centralized Representation and Consistent Identification of Cloud Regions In ONAP](#)

Minimum Viable Product

Describe the MVP for this release.

LCM GUI (instantiation/termination/scaling/upgrade) for VoLTE service

Monitor GUI for VNFs and VMs

Multi-Language for GUI

Functionalities

List the functionalities that this release is committing to deliver by providing a link to JIRA Epics and Stories. In the JIRA Priority field, specify the priority (either High, Medium, Low). The priority will be used in case de-scoping is required. Don't assign High priority to all functionalities.

Functionality Name	In or Out	Priority	Stretch
LCM	In	H	Support VoLTE Use Case Instantiation, Termination, Scaling
VNF Monitor	In	H	Support VNF Alarm and Performance display
VM Monitor	In	H	Support VM Alarm and Performance display
Multi-Language	In	H	Support Multi-language display for Usecase-UI pages

Integration with other projects:

Functionality Name	In or Out	Priority	Stretch
Multi-Language	Out	H	Integration with Portal Platform


Epics

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
-----	---------	---	---------	---------	-----	----------	----------	---	--------	------------

No issues found

Stories

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
USECAS EUI-148	Develop GUI for SOTN Instantiation Detail		Jul 19, 2018	Sep 20, 2018		Unassigned	None	==	CLOSED	Done
USECAS EUI-147	Develop GUI for SOTN Instantiation List		Jul 19, 2018	Sep 20, 2018		Unassigned	None	==	CLOSED	Done
USECAS EUI-146	Develop GUI for SOTN Instantiation Creation		Jul 19, 2018	Sep 20, 2018		Unassigned	None	==	CLOSED	Done
USECAS EUI-145	Develop GUI for OTN Domain link Configuration		Jul 19, 2018	Sep 20, 2018		Unassigned	None	==	CLOSED	Done
USECAS EUI-144	Confirm Input Parameters for OTN Domain Link Creation		Jul 19, 2018	Aug 10, 2018		Unassigned	None	==	CLOSED	Done

USECAS EUI-143	Discuss Input Parameters for SOTN Instantiation Creation		Jul 19, 2018	Aug 10, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-141	Provide High-Fidelity UI		Jul 19, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-98	Develop UI pages of service upgrade		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-97	Develop UI pages of NS /VNF onboard		Jan 18, 2018	Oct 18, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-96	Develop UI pages of service creation		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-95	Develop UI pages of service topology		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-94	Develop UI pages of service list		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-90	Develop UI pages of VNF performance chart		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-89	Develop UI pages of VNF performance detail		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-88	Develop UI pages of VNF performance list		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-87	Develop UI pages of VNF alarm chart		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-86	Develop UI pages of VNF alarm detail		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done
USECAS EUI-85	Develop UI pages of VNF alarm list		Jan 18, 2018	Sep 20, 2018	Unassigned	None		<button>CLOSED</button>	Done

[18 issues](#)

Longer term roadmap

Indicate at a high level the longer term roadmap. This is to put things into the big perspective.

Release Deliverables

Indicate the outcome (Executable, Source Code, Library, API description, Tool, Documentation, Release Note...) of this release.

Deliverable Name	Deliverable Description
Service LCM Portal	Providing GUI of service life cycle management
VNF Monitor Portal	Providing GUI for VNFs alarm and performance
VM Monitor Portal	Providing GUI for VMs alarm and performance
Multi-Language	Providing Multi-Language GUI for portal users

Sub-Components

List all sub-components part of this release.

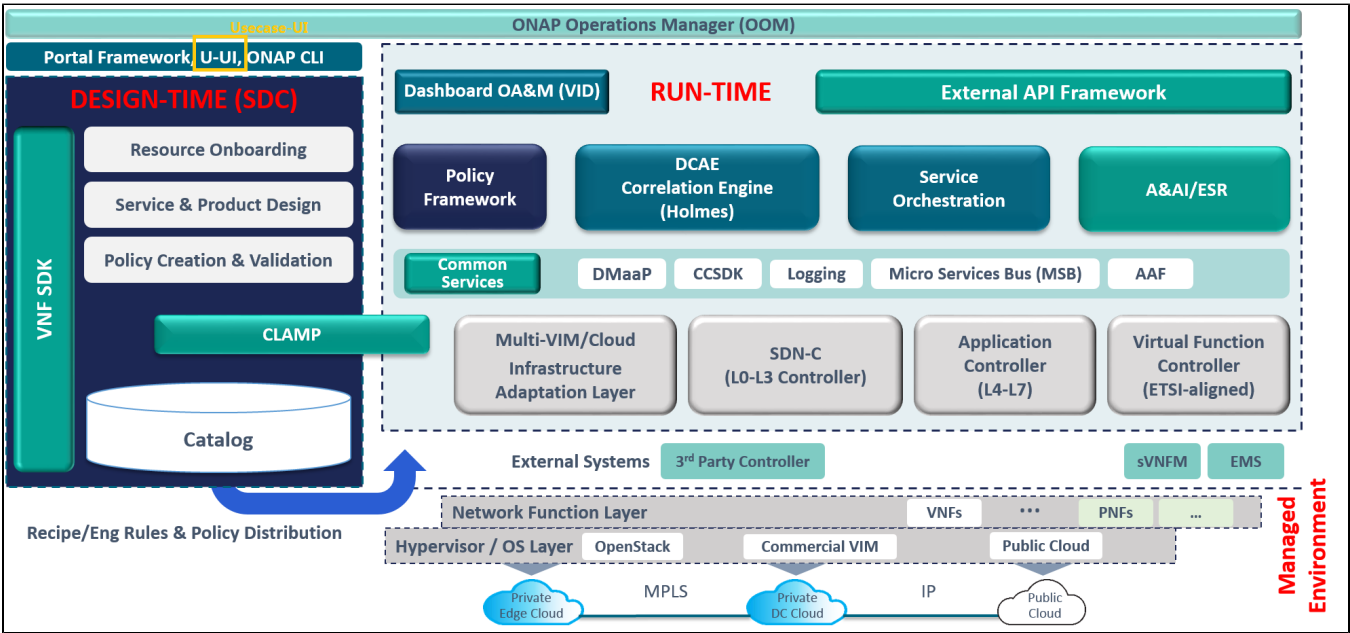
Activities related to sub-components must be in sync with the overall release.

Sub-components are repositories and are consolidated in a single centralized place. Edit the [Release Components name for your project](#) in the centralized page.

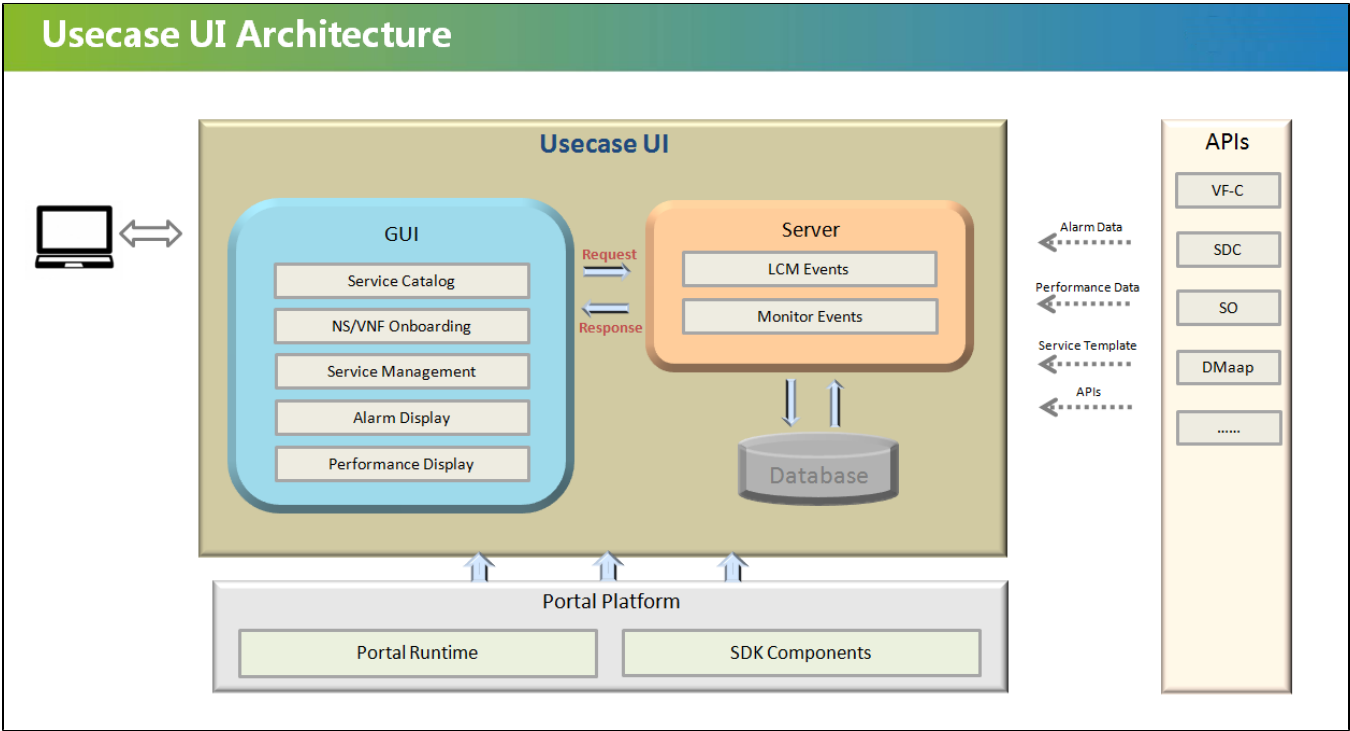
Architecture

High level architecture diagram

At that stage within the Release, the team is expected to provide more Architecture details describing how the functional modules are interacting.
Indicate where your project fit within the [ONAP Architecture diagram](#).



Block and sequence diagrams showing relation within the project as well as relation with external components are expected.
Anyone reading this section should have a good understanding of all the interacting modules.



Platform Maturity

Referring to [CII Badging Security Program](#) and [Platform Maturity Requirements](#), fill out the table below by indicating the actual level , the targeted level for the current release and the evidences on how you plan to achieve the targeted level.

Area	Actual Level	Targeted Level for current Release	How, Evidences	Comments
Performance	1	1		<ul style="list-style-type: none"> 0 -- none 1 – baseline performance criteria identified and measured 2 & 3 – performance improvement plans created & implemented
Stability	1	2		<ul style="list-style-type: none"> 0 – none 1 – 72 hours component level soak w/random transactions 2 – 72 hours platform level soak w/random transactions 3 – 6 months track record of reduced defect rate
Resiliency	2	2		<ul style="list-style-type: none"> 0 – none 1 – manual failure and recovery (< 30 minutes) 2 – automated detection and recovery (single site) 3 – automated detection and recovery (geo redundancy)
Security	1	1+		<ul style="list-style-type: none"> 0 – none 1 – CII Passing badge + 50% Test Coverage 2 – CII Silver badge; internal communication encrypted; role-based access control and authorization for all calls 3 – CII Gold
Scalability	0	1		<ul style="list-style-type: none"> 0 – no ability to scale 1 – single site horizontal scaling 2 – geographic scaling 3 – scaling across multiple ONAP instances
Manageability	1	1+		<ul style="list-style-type: none"> 1 – single logging system across components; instantiation in < 1 hour 2 – ability to upgrade a single component; tracing across components; externalized configuration management
Usability	1	1+		<ul style="list-style-type: none"> 1 – user guide; deployment documentation; API documentation 2 – UI consistency; usability testing; tutorial documentation

API Incoming Dependencies

List the API this project is expecting from other projects.

Prior to Release Planning review, Team Leads must agree on the date by which the API will be fully defined. The API Delivery date must not be later than the [release API Freeze date](#).

Prior to the delivery date, it is a good practice to organize an API review with the API consumers.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e.swagger)
Portal Platform API	API for integration of portal applications			
Catalog API (SDC)	API to read the NS and VNF Catalog			
SO API(Modeling)	API for NS instantiation and termination			
Micro-services bus API	API for registration and use of micro-services bus			
DMaaP API	API for VNFs/VMs fcaps data subscription			
A&AI API	API for getting inventory and image management			
VF-C API	API for NS instantiation and termination			

API Outgoing Dependencies

None

Third Party Products Dependencies

None.

Testing and Integration Plans

Provide a description of the testing activities (unit test, functional test, automation,...) that will be performed by the team within the scope of this release.

Describe the plan to integrate and test the release deliverables within the overall ONAP system.
Confirm that resources have been allocated to perform such activities.

Gaps

This section is used to document a limitation on a functionality or platform support. We are currently aware of this limitation and it will be delivered in a future Release.
List identified release gaps (if any), and its impact.

Gaps identified	Impact
To fill out	To fill out

Known Defects and Issues

Provide a link toward the list of all known project bugs.

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
No issues found										

Risks

List the risks identified for this release along with the plan to prevent the risk to occur (mitigation) and the plan of action in the case the risk would materialized (contingency).

Risk identified	Mitigation Plan	Contingency Plan
To fill out	To fill out	To fill out

Resources

Fill out [the Resources Committed to the Release](#) centralized page.

Release Milestone

The milestones are defined at the [Release Level](#) and all the supporting project agreed to comply with these dates.

Team Internal Milestone

This section is optional and may be used to document internal milestones within a project team or multiple project teams. For instance, in the case the team has made agreement with other team to deliver some artifacts on a certain date that are not in the release milestone, it is erecommended to provide these agreements and dates in this section.

It is not expected to have a detailed project plan.

Date	Project	Deliverable
To fill out	To fill out	To fill out

Documentation, Training

- Highlight the team contributions to the specific document related to the project (Config guide, installation guide...).
- Highlight the team contributions to the overall Release Documentation and training asset
- High level list of documentation, training and tutorials necessary to understand the release capabilities, configuration and operation.
- Documentation includes items such as:
 - Installation instructions
 - Configuration instructions
 - Developer guide
 - End User guide
 - Admin guide
 - ...



Note

The Documentation project will provide the Documentation Tool Chain to edit, configure, store and publish all Documentation asset.

Other Information

• Vendor Neutral

If this project is coming from an existing proprietary codebase, ensure that all proprietary trademarks, logos, product names, etc. have been removed. All ONAP deliverables must comply with this rule and be agnostic of any proprietary symbols.

• Free and Open Source Software

FOSS activities are critical to the delivery of the whole ONAP initiative. The information may not be fully available at Release Planning, however to avoid late refactoring, it is critical to accomplish this task as early as possible.

List all third party Free and Open Source Software used within the release and provide License type (BSD, MIT, Apache, GNU GPL,...).

In the case non Apache License are found inform immediately the TSC and the Release Manager and document your reasoning on why you believe we can use a non Apache version 2 license.

Each project must edit its project table available at [Project FOSS](#).

Charter Compliance

The project team comply with the [ONAP Charter](#).